

I claim:

1. 1. A boat lift controller, comprising:
 2. a control unit for controlling the operation of the boat lift; and
 3. a removable battery assembly unit operatively engaged with said control unit, the
 4. battery assembly unit comprising:
 5. a rechargeable battery for providing power to the controller; and
 6. at least some of the circuitry necessary for controller operation.
1. 2. A boat lift controller according to claim 1, wherein
 2. the at least some circuitry in the battery assembly unit comprises a switch for
 3. directing the lift up and down.
1. 3. A boat lift controller according to claim 1 or claim 2, wherein:
 2. the control unit further comprises a lock that enables operation of the lift
 3. controller only when a matching key is operatively engaged with the lock; and
 4. the battery assembly unit further comprises a key matching the lock in the control
 5. unit, the key fashioned operatively to engage the lock, enabling lift operation when the
 6. battery assembly unit is engaged in the control unit.
1. 4. A boat lift controller according to claim 1, further comprising
 2. a locking means for enabling operation of the lift, the locking means comprising a
 3. key in the battery assembly unit that engages a lock in the control unit unlocking the
 4. locking means, thereby enabling operation of the lift.
1. 5. A control unit for a boat lift controller, comprising
 2. at least some but not all of the circuitry necessary for operation of a boat lift; and
 3. a means for operatively engaging a battery assembly unit that supplies power and
 4. the remaining circuitry necessary for operation of the boat lift.

- 1 6. A control unit for a boat lift controller according to claim 5, further comprising:
 - 2 a locking means for enabling operation of the lift only when a matching key in an
 - 3 operatively engaged battery assembly unit is operatively engaged with the control unit.
- 1 7. A battery assembly for a boat lift controller, comprising:
 - 2 a rechargeable battery;
 - 3 a means for operatively engaging and supplying power to a control unit for the
 - 4 boat lift controller; and
 - 5 at least some of the circuitry necessary for the operation of the boat lift controller,
 - 6 whereby, when the battery assembly is operatively engaged with and powering the control
 - 7 unit, the boat lift controller is operational.
- 1 8. A battery assembly for a boat lift controller according to claim 7, further comprising
 - 2 a key that enables operation of the lift only when the battery assembly is
 - 3 operatively engaged with the control unit.
- 1 9. A battery assembly for a boat lift controller according to claim 7 or claim 8, wherein:
 - 2 the circuitry necessary for the operation of the boat lift controller comprises a
 - 3 switch for directing the lift up and down.
- 1 10. A battery assembly for a boat lift controller according to claim 7, wherein:
 - 2 the rechargeable battery is removable from the battery assembly.